

02-19-02
A
DOCKET NO.: LSI-005-CIP
LSI Reference: 01-087

Continuation-in-Part

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

**METHOD AND APPARATUS FOR APPLYING OVERLAID PERTURBATION
VECTORS FOR GRADIENT FEEDBACK TRANSMIT ANTENNA ARRAY
ADAPTATION**

For: **Brian C. Banister**

"Express Mail" Label No. **EK916662806US**
Date of Deposit: **February 14, 2002**

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the United States Postal Service "Express Mail Post
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Washington, D.C. 20231

By Barbara Kelly
Typed Name: Barbara S. Kelly

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington DC 20231

Sir:

PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find the following:

- (XX) The specification of the above-referenced patent application; pp. 1-54,
plus a cover page.
- (XX) Eleven (11) sheet(s) of () **formal**/(XX) **informal** drawing(s) or
photographs.
- (XX) A COPY of an (XX) **executed**/() **unexecuted** Declaration or Oath and
Power of Attorney, 3 pages.
- (XX) Other (specify): **Request and Certification Under 35 U.S.C. 122**
(b)(2)(B)(i), 1 page.

The filing fee has been calculated as shown below:

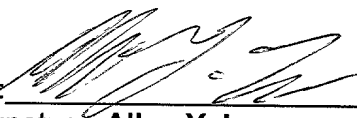
| | | | SMALL ENTITY | | | OTHER THAN SMALL ENTITY | |
|---|-----------|-----------|--------------|-----|----|-------------------------|---------|
| For: | No. Filed | No. Extra | Rate | Fee | OR | Rate | Fee |
| BASIC FEE | | | | \$ | OR | | \$ 740 |
| Total Claims | 31 - 20 = | 11 | x \$9= | \$ | OR | x \$18= | \$ 198 |
| Indep. Claims | 5 - 3 = | 2 | x \$42= | \$ | OR | x \$84= | \$ 168 |
| First Presentation Multiple Dependent Claims | | | +\$140= | \$ | OR | +\$280 = | \$0 |
| TOTAL | | | | \$ | | | \$1,106 |

(XX) The Commissioner is hereby authorized to charge payment of the filing fees associated with this communication in the amount of **\$1,106** to Deposit Account No. **12-2252**. The Commissioner is also authorized to charge payment of the following fees associated with this communication or credit any overpayment to the Deposit Account No. listed above. This sheet is attached in triplicate.

(XX) Any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims.

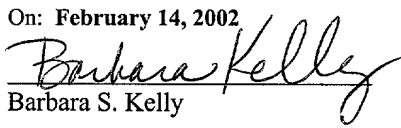
(XX) Any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).

Date: February 14, 2002

By: 
 Signature: **Allan Y. Lee**
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|------------|---|--|---|
| Applicant | : | Brian C. Banister | <p>I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service via EXPRESS MAIL NO: EK916662806US, with sufficient postage, under 37 CFR 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231,</p> <p>On: February 14, 2002  Barbara S. Kelly</p> |
| App. No. | : | Unknown | |
| Filed | : | Herewith (February 14, 2002) | |
| For | : | METHOD AND APPARATUS FOR APPLYING OVERLAID PERTURBATION VECTORS FOR GRADIENT FEEDBACK TRANSMIT ANTENNA ARRAY ADAPTATION | |
| Group Art: | : | Unknown | |
| Examiner: | : | Unknown | |

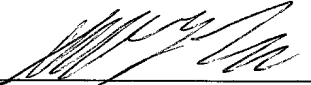
REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

Assistant Commissioner for Patents
Washington, DC 20231

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Respectfully submitted,

Date: February 14, 2002

By: 
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